

SECRET

OKC - 2709  
Copy 6 of 6

24 November 1961

MEMORANDUM FOR : Chief, Development Branch, DPD-DO/P  
SUBJECT : Summary - JT11U-20 Engine Program  
Review Attached

1. Subject covers review of 25 October, 1 November, and 8 November 1961.
2. Assembly personnel inexperience is too largely responsible for current engine test progress deficiency.
3. Two 50 hour endurance tests reflective of basic gas generator durability have been completed.
4. Late reports indicate probable Y engine take-off performance deficiency.
5. Current contractor component problem confidence levels indicate little confirmed progress since 11 September 1961.
6. Feasibility of improving fuel heating value above 18,900 BTU/lb. has been indicated by [redacted]

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[redacted]  
Development Branch  
DPD-DO/P

Attachment:  
OKC-2709  
Distribution:  
142-CM/DO/DPD  
3-SA/TA/DPD  
445-DO/DPD  
6-RI/DPD

DPD/DO/[redacted] drew

DOCUMENT NO. 36  
NO CHANGE IN CLASS.  
I. UNCLASSIFIED  
CLASS OR CHANGED TO: TS S C  
NEXT REVIEW DATE: 2012  
AMM: HR 70-2